

IN THE CLAIMS:

All pending claims, 1-9, are set forth below. The status of each claim is indicated with one of (original), (currently amended), (previously amended) or (new). Please AMEND claims 1 and 6, and ADD claims 8 and 9 in accordance with the following:

1. (currently amended) An optical module comprising:
a ferrule having a slope end surface and supporting an optical fiber penetrated therethrough;
a photodetector mounted on the slope end surface, and optically coupled directly with the optical fiber;
a module substrate supporting the ferrule; and
a resin package covering the ferrule so that an end of the ferrule protrudes from the resin package,
said photodetector having a size smaller than an area of said slope end surface, and
said slope end surface being inclined with respect to an optical axis in said ferrule.
2. (previously amended) The optical module as claimed in claim 1, further comprising:
a supporting base mounted on the module substrate, the supporting base supporting the ferrule.
3. (previously amended) The optical module as claimed in claim 1, further comprising:
electronic parts mounted on the module substrate.
4. (previously amended) The optical module as claimed in claim 1, wherein the resin package comprises:
engagement protrusions that are to be engaged with an optical connector.
5. (previously amended) The optical module as claimed in claim 1, wherein the resin package comprises:
engagement protrusions which are to be engaged with an optical connector, and the engagement protrusions extend along side surfaces of the resin package.

6. (currently amended) An optical module, comprising:
a ferrule having a slope end surface and supporting an optical fiber extended therethrough; and
a photodetector mounted on the slope end surface, and optically coupled directly with the optical fiber, said photodetector having a size smaller than an area of said slope end surface and said slope end surface being inclined with respect to an optical axis in the ferrule.
7. (previously amended) An optical module as claimed in claim 1, wherein said photodetector is adhered on said slope end surface.
8. (new) An optical module, comprising:
a ferrule having a slope end surface and supporting an optical fiber extended therethrough; and
a photodetector mounted on the slope end surface, and optically coupled directly with the optical fiber, said slope end surface being inclined with respect to an optical axis in the ferrule.
9. (new) An optical module, comprising:
a ferrule having a slope end surface and supporting an optical fiber extended therethrough; and
a photodetector mounted on the slope end surface, and optically coupled directly with the optical fiber, wherein an end surface of the photodetector is inclined with respect to an optical axis in the ferrule.